

**APPLICATION FOR UNITED STATES PATENT**  
**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION: <b>REDUCED MIPS PULSE SHAPING FILTER</b>		
POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH.  Steven H. Slater, Reg. No. 35,361 Ira S. Matsil, Reg. No. 35,272 Brian A. Carlson, Reg. No. 37,793 Kay Houston, Reg. No. 38,495		
SEND CORRESPONDENCE TO:  Steven H. Slater Slater & Matsil, L.L.P. 15150 Preston Road, Suite 300 Dallas, Texas 75248		DIRECT TELEPHONE CALLS TO:  Steven H. Slater (972) 401-9786
NAME OF INVENTOR: (1) <b>Robert J. McCarty, Jr.</b>	NAME OF INVENTOR: (2)	NAME OF INVENTOR: (3)
RESIDENCE (City and State Only) <b>Rockwall, Texas</b>	RESIDENCE (City and State Only)	RESIDENCE (City and State Only)
Post Office Address: <b>6421 Blacktree Drive Plano, Texas 75093</b>	Post Office Address:	Post Office Address:
Country of Citizenship: <b>U.S.</b>	Country of Citizenship:	Country of Citizenship:
Signature of Inventor: <i>Robert J. McCarty Jr.</i>	Signature of Inventor:	Signature of Inventor:

Date:	Date:	Date:
3/14/01		

Date:	Date:	Date:
3/14/01		

Date:	Date:	Date:
3/14/01		

Date:	Date:	Date:
3/14/01		

[illegible]

**ASSIGNMENT**

WHEREAS, I, the undersigned inventor, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, COMSPACE CORPORATION, a corporation organized and existing under the laws of the State of Texas, with its principal office at 955 Freeport Parkway, Suite 100, Coppell, Texas 75019-4415, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said COMSPACE CORPORATION, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said COMSPACE CORPORATION, as assignee of my entire right, title and interest.

I also hereby sell and assign to COMSPACE CORPORATION, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said COMSPACE CORPORATION, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said ROSE RESERACH LLC, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	<b>REDUCED MIPS PULSE SHAPING FILTER</b>		
SIGNATURE OF INVENTOR AND NAME	<i>Robert J. McCarty, Jr.</i> Robert J. McCarty, Jr.		
DATE	3/14/01		
RESIDENCE (CITY AND STATE)	Plano, Texas		
DATE APPLICATION EXECUTED	3/14/01		

FORM PTO-1595

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Robert J. McCarty, Jr.**

Additional name(s) & address(es)  
attached?        Yes **X** No

2. Name and Address of receiving party(ies):

Name: **ComSpace Corp.**

Address: **955 Freeport Pkwy, Suite 100**

City: **Coppell**

State: **Texas** Zip: **75019-4415**

Additional name(s) & address(es)

attached?      Yes   **X**   No

### 3. Nature of Conveyance:

X Assignment \_\_\_\_\_ Merger

           Security Agreement                                 Change of Name

Other

Execution Date: March 14, 2001

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is: March 14, 2001

A. Patent Application No.(s)

**B. Patent No.(s)**

**N/A**

**N/A**

Additional numbers attached? ☐ Yes ☐ No

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Steven H. Slater**

Address: **Slater & Matsil, L.L.P.**  
**15150 Preston, Suite 300**

City: **Dallas**

State: **Texas** Zip: **75248**

6. Number of applications and patents involved: 1

7. Amount of fee enclosed or authorized to be charged: \$ **40.00**

8. Deposit account number : **50-1065**

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Signature \_\_\_\_\_

## Steven H. Slater

Name of Person Signing

20 MAR 01  
Date

Date \_\_\_\_\_

Total number of pages including cover sheet, attachments and document: 2